





MOTOR VEHICLE SAFETY



**A MESSAGE FROM RADM
DICK BROOKS
COMMANDER, NAVAL SAFETY**

Naval Media Center

4

**Title: A Safety Message to the Fleet from
COMNAVSAFCE**

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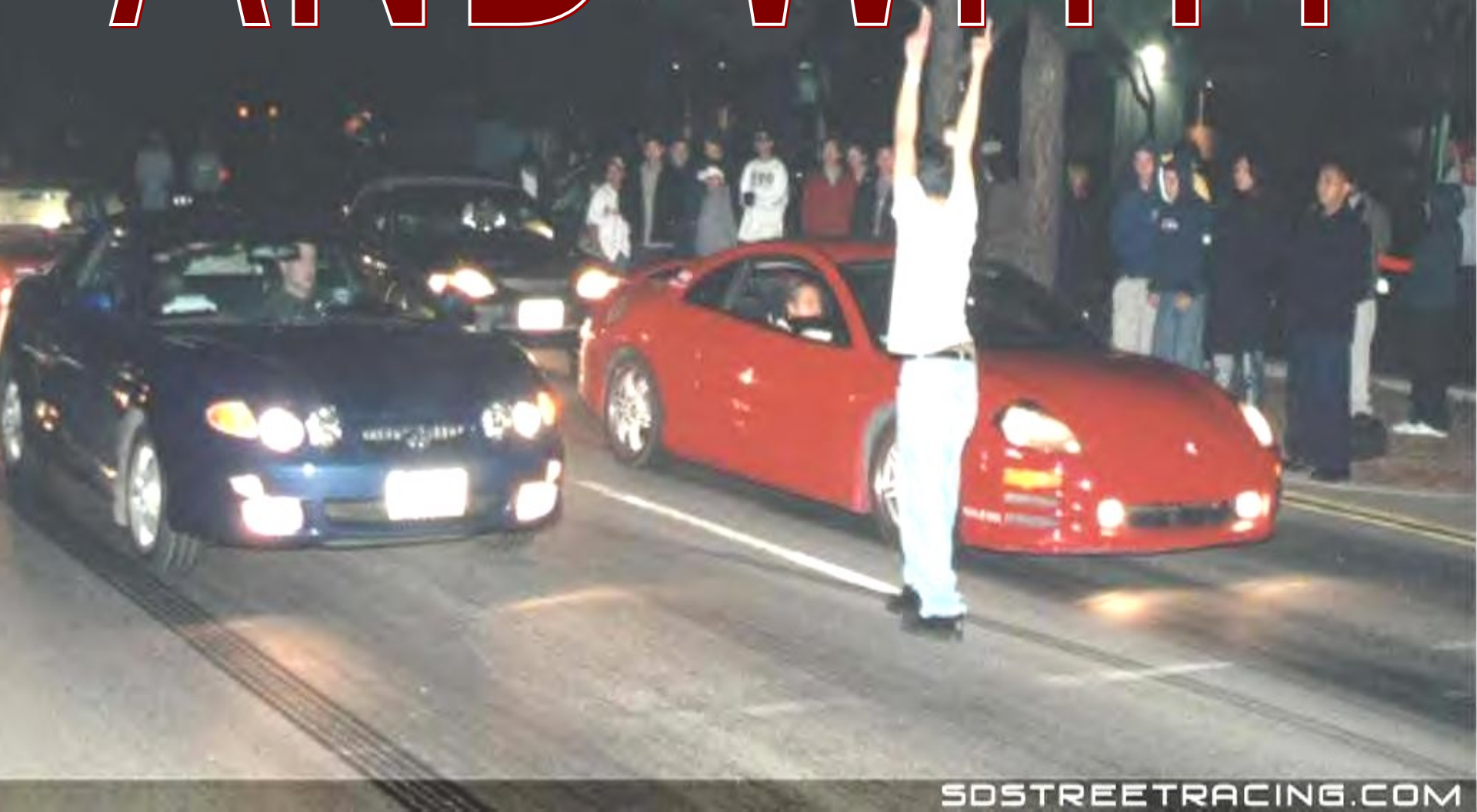
An aerial photograph of a naval fleet. On the left is a large aircraft carrier with its deck crowded with personnel. To its right are two destroyers, one of which has the number '58' on its bow. Above the ships, a formation of fighter jets flies in a V-shape against a blue sky with scattered white clouds.

HOW DO MOTOR VEHICLE FATALITIES AFFECT US?



WHO IS MOST LIKELY TO DIE...

AND WHY?



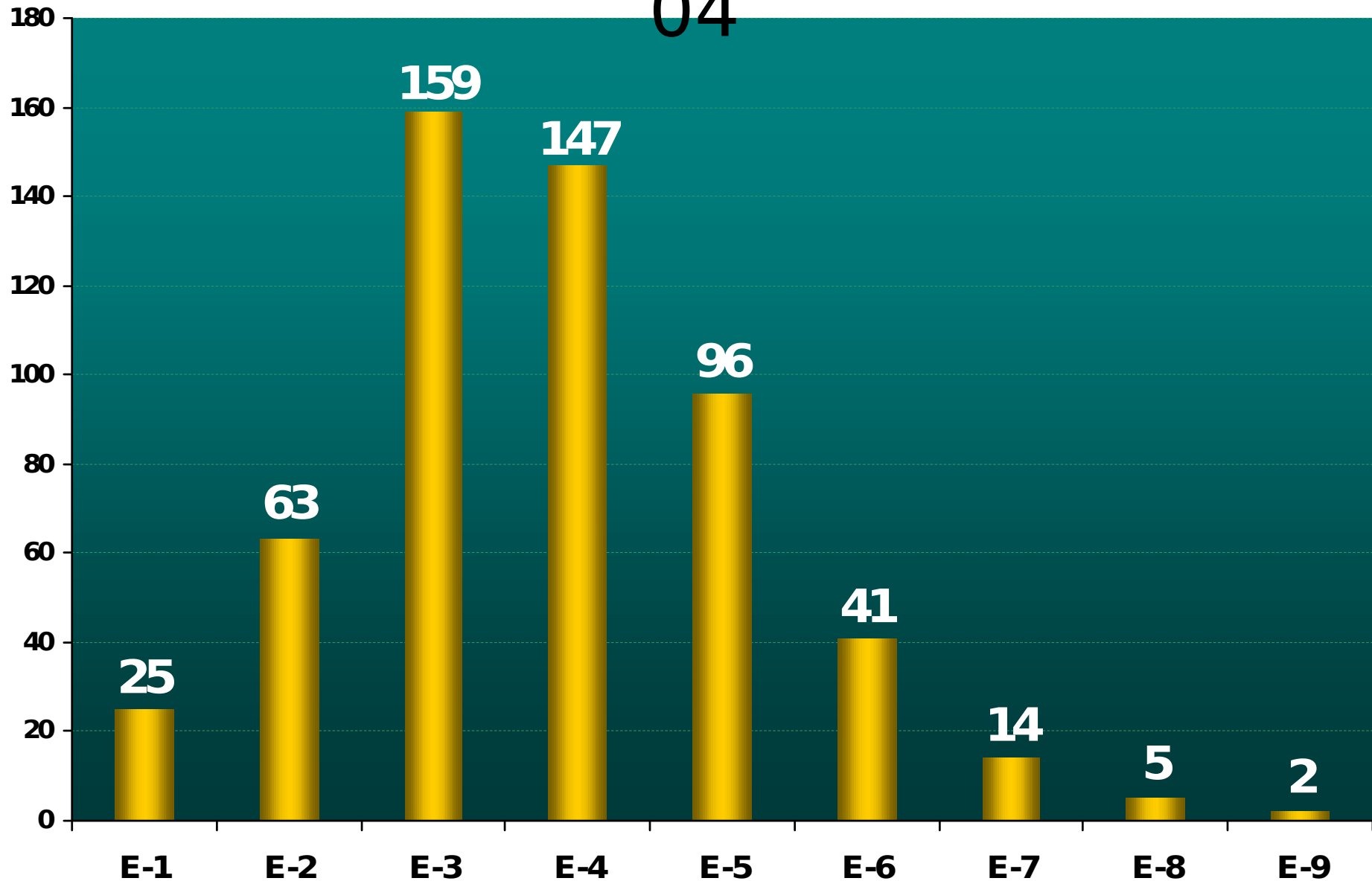


KA KICKBALL 20
TOMAC DIVISION
Give me your thirsty,
your famished,
or befuddled masses"

45 PERCENT OF MOTOR
VEHICLE FATALITIES ARE
BETWEEN THE AGES OF
18-24

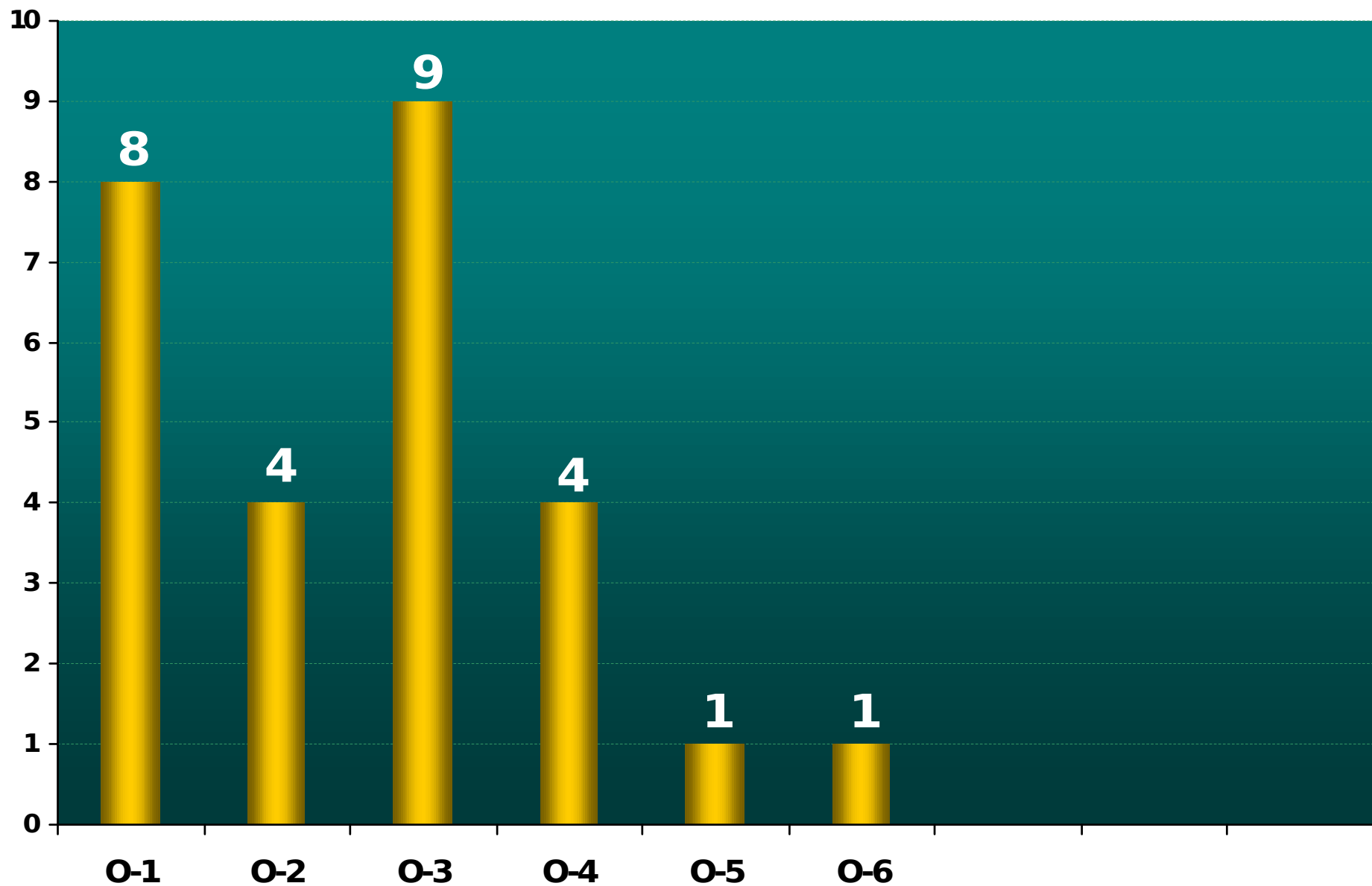


ENLISTED MV DEATHS FY00-04





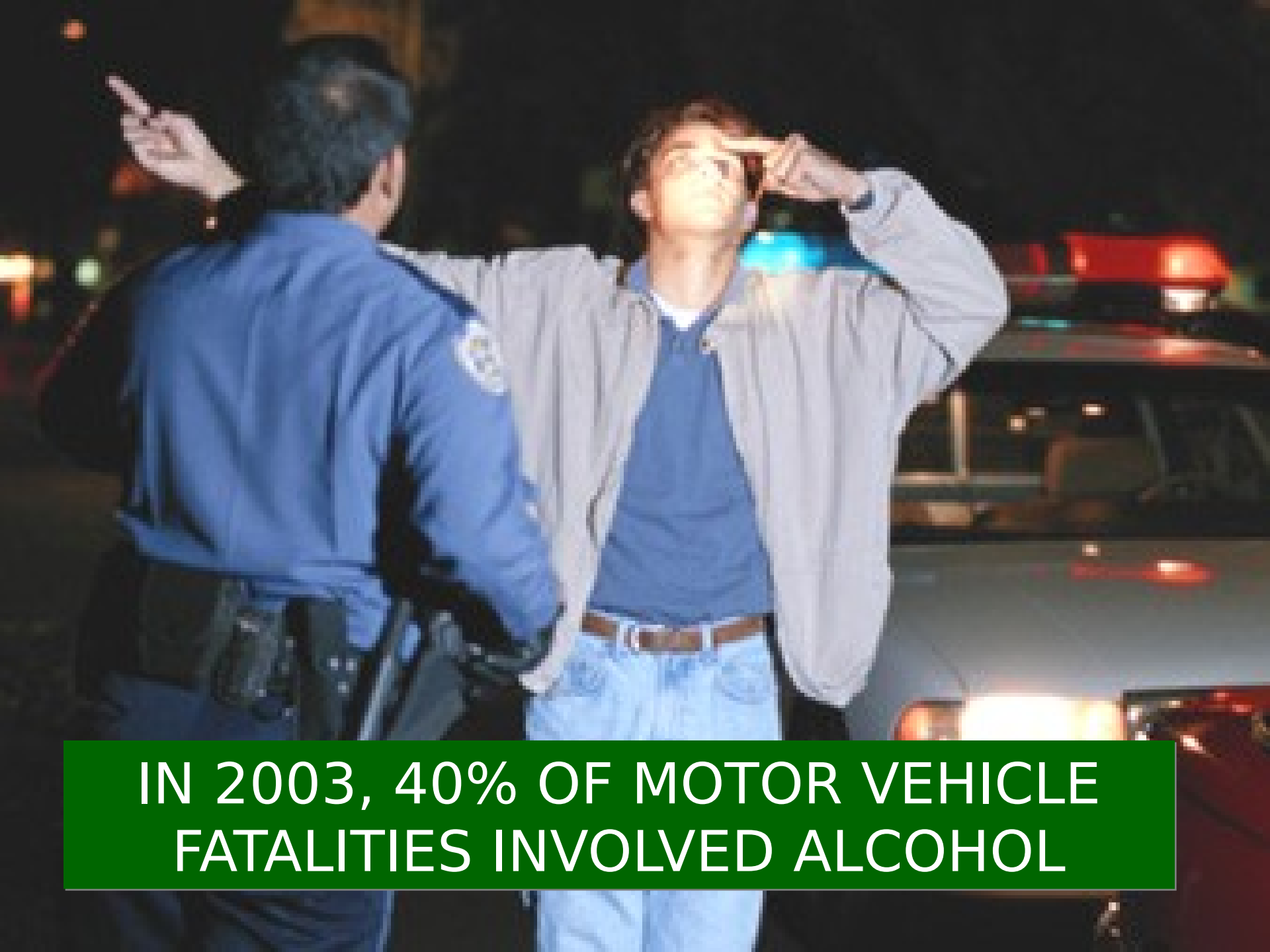
OFFICER MV DEATHS FY00-04





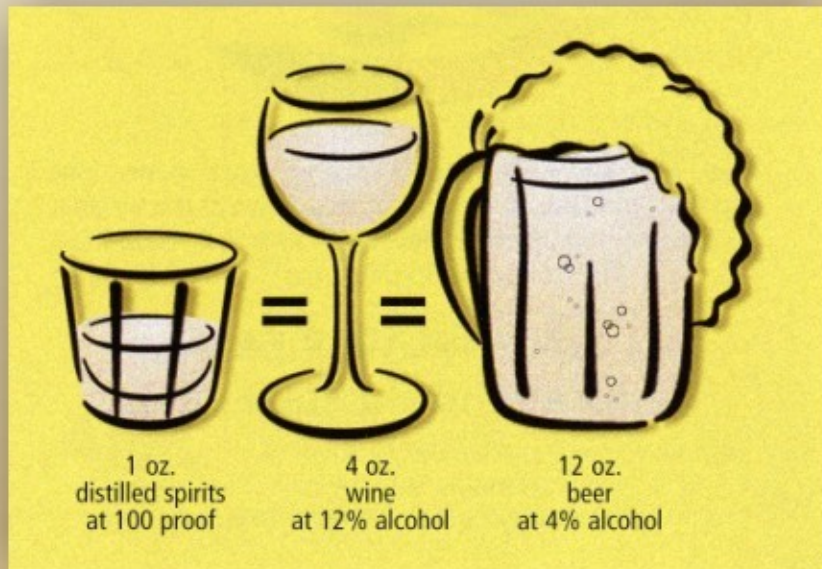
EVERY DAY, 122 PEOPLE DIE IN MOTOR
VEHICLE ACCIDENTS (EQUAL TO AN
AIRPLANE CRASH)





IN 2003, 40% OF MOTOR VEHICLE
FATALITIES INVOLVED ALCOHOL

Do You Know How Much You Are Drinking?



One oz. of distilled spirits, one 4 oz. glass of wine, one 12 oz. beer all contain the **SAME** amount of alcohol.

A drink with 80-proof liquor would contain 40% **PURE** alcohol.

A woman who consumes 2 oz. of liquor will experience about the **SAME** effects as a man who consumes 4 oz.

The \$7,000 Drink!



IMMEDIATE COST:

Towing	\$100
Lawyer	\$3,500
Fine	\$400
Alcohol Education Course	\$100
Court Fees	\$400

LONG-TERM COST:

Insurance Surcharge	\$1,500
License Re-instatement	\$1,000

TOTAL MONETARY COST: \$7,000

Charges and fees vary by state.

OTHER COST:

Impact on career and personal
embarrassment to family and friends.

Source: Community Traffic Safety Team

Driving Under the Influence



THE LAW

Legal drinking age: **21 years**

Level of blood alcohol content for DUI: **.08**

(BAC level varies by state)

DUI conviction of military personnel: **If charged at a court martial, the penalties could result in a dishonorable discharge, forfeiture of all pay and allowances, and confinement in the brig for 18 months.**

INEXPENSIVE ALTERNATIVES

Call a taxi cab: **\$30-\$50**

Get a hotel room: **\$50-\$100**

Call a friend/co-worker/boss: **FREE**

Use command-provided SAFE Ride card: **FREE**

MAKING THE SMART CHOICE

Knowing you did not risk your life or the life of an innocent victim of a DUI-related accident: PRICELESS!

Alcohol, Van, & Speed Don't Mix



Service member was traveling north when his 2000 Chevrolet van ran into the median, struck a street sign and continued into the southbound lanes. The van continued up onto the curb and collided with a brick sign.



Alcohol, Van, & Speed Don't Mix



The driver had to be cut out of the vehicle. Member had a torn aorta with an open wound to the knee and thigh. The member underwent surgery and remained in critical condition. A second surgery followed to amputate the left leg at the knee due to the onset of gangrene.

Member passed away seven days after the crash.

Unsafe at High Speed



This mishap involved a Ford Mustang that may have been racing. This is the front end which was crunched down to two to three feet after wrapping around a power pole.

Unsafe at High Speed



The speed was estimated to be traveling 90-95mph when it struck a power pole causing the vehicle to split in half and instantly killing the driver, a 32-year-old Navy Petty Officer.

Our Sailors and Marines At Risk



NATIONAL STATISTICS

- Two out of every five people will be involved in an alcohol-related crash in their lifetime.
- In 2003, alcohol was a contributing factor in 40% of all motor vehicle fatalities.
- Every day, 13 people between the ages of 16 and 24 die in an alcohol-related crash.
- Alcohol-related motor vehicle crashes cost America \$34.1 billion in 2002.

Source: National Safety Council

NAVY-MARINE CORPS FACTS

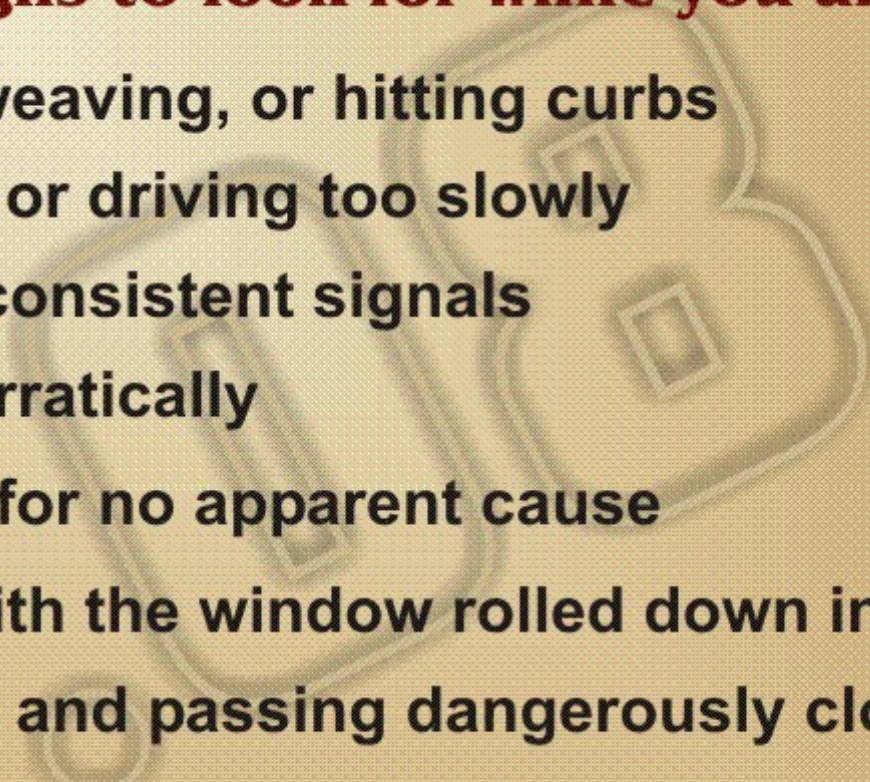
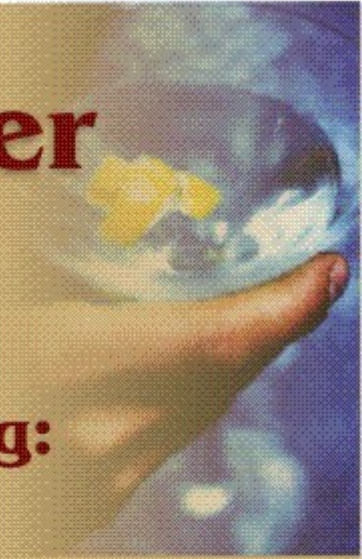
- 251 Sailors and 212 Marines died in automobile crashes in FY00-FY03.
- In FY00-03, alcohol-related fatalities consisted of 35.9% Sailors and 25% Marines.
- In 2004, Congress amended the UCMJ to lower the BAC to .08.
- 66 Sailors and 45 Marines under 26 accounted for alcohol-related fatalities in FY00-03.

How To Spot A Drunk Driver

**When a drunk driver is on the road,
we are all at risk...**

Warning signs to look for while you are driving:

- Drifting, weaving, or hitting curbs
- Speeding or driving too slowly
- Giving inconsistent signals
- Braking erratically
- Stopping for no apparent cause
- Driving with the window rolled down in cold weather
- Tailgating and passing dangerously close to other cars
- Making wide turns and hitting objects near the road



What You Can Do

Safe driving requires more than just learning the necessary skills. Young adults need to adopt - and leaders need to encourage - safe attitudes and responsible behaviors.

- **Adopt a None for the Road campaign at your command.**
- **Designate a “duty” driver when going out with friends.**
- **Ask to spend the night if at a home party.**
- **Do not give in to peer pressure. Use best judgment.**
- **Call for a ride or set up a Taxi Ride program.**
- **Serve non-alcoholic drinks at your party.**
- **Call #77 to report a drunk driver on the highways.**

None for the Road is Best!



**WHAT'S THE BIG
DEAL ABOUT
WEARING**

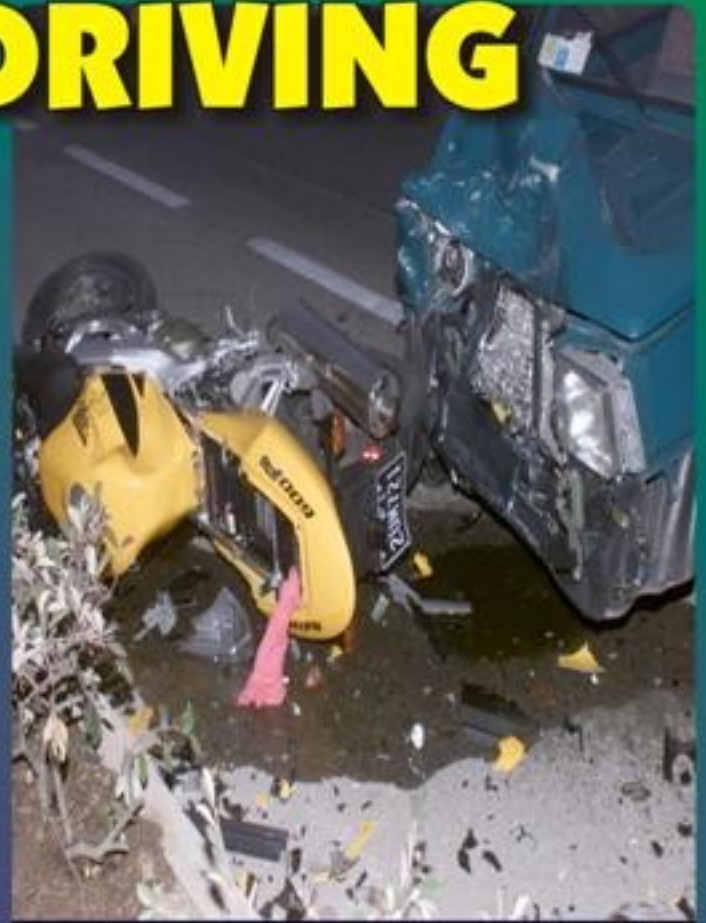
**Of the 32,598 passenger vehicle occupants
killed in crashes in 2002, 59 % were not
wearing a safety belt.**

- NHTSA, Traffic Safety Facts 2002, October 2003 -



AGGRESSIVE DRIVING

- **Aggressive tailgating**
- **Lights flashed at them because the other motorist was annoyed**
- **Aggressive or rude gestures**
- **Deliberately obstructed or prevented from moving their vehicle**
- **Verbal abuse**
- **Physically assaulted**



In 2003, 39 percent of all male drivers 15-20 years old involved in fatal crashes were speeding.







*HOW FAST DO YOU HAVE TO GO TO TEAR A
CAR IN HALF?*



REAR

FRONT

IMPACT







80 MPH

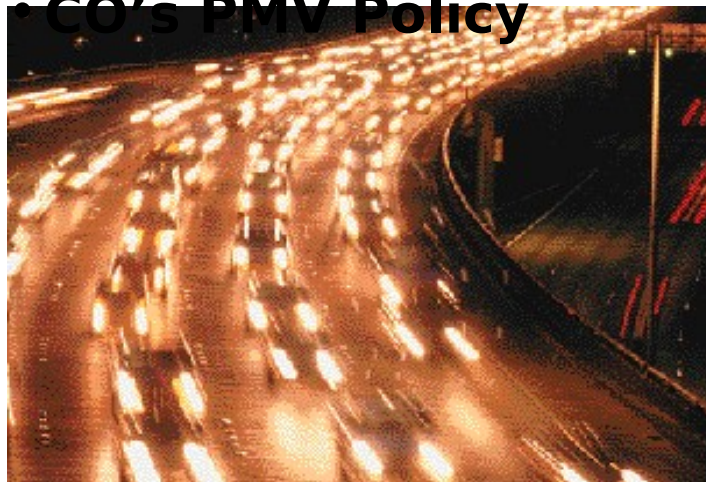




Toolbox for Motor Vehicle Safety

(www.safetycenter.navy.mil/ashore/motorvehicle/toolbox/)

- **Leave Chit Statement**
- **PMV Status Board**
- **Designated Driver / CMD Transport**
- **Pre-Trip Checklist / Brief / Counseling**
- **Calling card for emergencies**
- **CO's PMV Policy**



- **PMV Safety Quiz**
- **Safety Standdowns / Seminars**
- **Pre - Holiday Briefs**
- **Newcomer orientation/Indoc**
- **Leave / Liberty request**
- **Crash Prevention Awards Program**



Motorcycle Protective Safety Gear

HELMET TYPES



3/4

Helmet



1/2

Helmet



Full
Helmet

EYE PROTECTION



Vehicle Equipment Safety
Commission/American National Safety
Institute

CLOTHING



FOOTWEAR TYPES REQUIRED BY DOD





Motorcycle Safety

Do you have and use all the REQUIRED personal protective equipment as prescribed in OPNAVINST 5100.12G:

- Long trousers
- Long-sleeved shirt or jacket
- Full-finger leather gloves
- Hard soled shoes with heels that protect the ankle
- Protective eyewear
- Brightly colored clothing during the day and reflective clothing at night
- **AND THE MOST IMPORTANT...**

HELMETS →



WHY WEAR A HELMET?

- Helmets **SAVE** lives.
- Helmets **PREVENT** or **REDUCE** severity of brain and facial injuries.
- Helmets **CUT DOWN** on distracting wind **NOISE**.
- Helmets **PROTECT** eyes and vision from windblast and flying debris.
- Helmets provide greater **COMFORT**.









“Life is tough, but it’s
tougher if you’re
stupid”



*Sergeant John M.
Stryker, USMC,
“The Sands of
Iwo Jima”*





"Heaven Can Wait"

Safety Belt Use Campaign

*Courtesy of Duval Guillaume,
Brussels*



A photograph of a cemetery with numerous gravestones of various shapes and sizes scattered across a grassy field. In the background, there are several large, leafy trees under a clear sky. The overall scene is somber and quiet.

**LET'S WORK
TOGETHER TO
PREVENT
NEEDLESS
FATALITIES...**



THIS MAN AND HIS
FOLLOWERS WANT
YOU TO BE A
STATISTIC!